

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	search\$3 adj apparatus and leukocyte and patterns and particle adj size and target adj patterns and test adj sample and class adj map and model adj parameter and frac\$4 adj component	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 16:40
L2	0	L1 and(@ad<"20031121" or @lad<"20031121" or @prad<"20031121" or @ptad<"20031121")	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 16:41
L3	4	similar adj pattern adj searching	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 16:43
L13	1	L3 and fractions and pattern	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 17:24
L14	1	L13 and select\$3 adj model\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 17:25
L15	1	L14 and average and number and variance and density	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 17:26
L17	3498	382/128,133,134,225,194,218,228.OCLS.	USPAT	OR	ON	2009/11/20 17:33
L18	30	L17 and similar adj pattern and searching	USPAT; JPO	OR	ON	2009/11/20 17:35
L19	9	L18 and fractions and pattern	USPAT	OR	ON	2009/11/20 17:35
L22	0	L19 and select\$3 adj model\$1 and average and number and variance and density	USPAT	OR	ON	2009/11/20 17:37
L23	0	L19 and leukocyte adj patterns and particle adj size	USPAT	OR	ON	2009/11/20 17:43
L24	0	L18 and leukocyte adj patterns and particle adj size	USPAT	OR	ON	2009/11/20 17:43
L25	9	L19 and(@ad<"20031121" or @lad<"20031121" or @prad<"20031121" or @ptad<"20031121")	USPAT	OR	ON	2009/11/20 17:44
L26	11	L18 and(leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 17:58
L27	6	L26 and fractions and pattern	USPAT	OR	ON	2009/11/20 17:59
L28	0	L27 and select\$3 adj model\$1 and average and number and variance and density	USPAT	OR	ON	2009/11/20 17:59

L29	6	L27 and(@ad<"20031121" or @lad<"20031121" or @prad<"20031121" or @ptad<"20031121")	USPAT	OR	ON	2009/11/20 18:00
L30	5	L27 and @ad<"20031121"	USPAT	OR	ON	2009/11/20 18:00
L31	41955	435/6,69,1,91,2,320,1,252,3,325.OCLS.	USPAT	OR	ON	2009/11/20 18:19
L32	30	L17 and similar adj pattern and searching	USPAT	OR	ON	2009/11/20 18:19
L33	11	L32 and(leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 18:20
L34	6	L33 and fractions and pattern	USPAT	OR	ON	2009/11/20 18:20
L35	4131	430/296,950,220,510,523,496.ccls.	USPAT	OR	ON	2009/11/20 18:21
L36	0	L35 and similar adj pattern and searching	USPAT	OR	ON	2009/11/20 18:21
L37	370	L35 and(leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 18:22
L38	32	L37 and fractions and pattern	USPAT	OR	ON	2009/11/20 18:22
L39	0	L38 and select\$3 adj model\$1 and average and number and variance and density	USPAT	OR	ON	2009/11/20 18:23
L40	0	blood adj cell and histograms and class adj map and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3 and(SOM or self adj organizing adj map)	USPAT	OR	ON	2009/11/20 18:23
L41	0	L38 and blood adj cell and histograms and class adj map and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3	USPAT	OR	ON	2009/11/20 18:24
L42	30	L38 and(@ad<"20031121" or @lad<"20031121" or @prad<"20031121" or @ptad<"20031121")	USPAT	OR	ON	2009/11/20 18:25
L43	27	L38 and @ad<"20031121"	USPAT	OR	ON	2009/11/20 18:25
L44	1392	706/25,20,26.OCLS.	USPAT	OR	ON	2009/11/20 18:40
L45	8	L44 and similar adj pattern and searching	USPAT	OR	ON	2009/11/20 18:40
L46	358	L44 and(leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 18:40
L47	5	L46 and similar adj pattern and searching	USPAT	OR	ON	2009/11/20 18:41
L48	0	L46 and blood adj cell and histograms and class adj map and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3 and(SOM or self adj organizing adj map)	USPAT	OR	ON	2009/11/20 18:41
L49	0	L46 and select\$3 adj model\$1 and class adj map and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3 and average and number and variance and density	USPAT	OR	ON	2009/11/20 18:43
L50	0	L46 and select\$3 adj model\$1 and class adj map and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3	USPAT	OR	ON	2009/11/20 18:43

L51	0	L46 and select\$3 adj model\$1 and class adj map	USPAT	OR	ON	2009/11/20 18:43
L52	329	L46 and (@ad<"20031121" or @rad<"20031121" or @prad<"20031121" or @ptad<"20031121")	USPAT	OR	ON	2009/11/20 18:44
L54	0	L52 and fractions adj pattern	USPAT	OR	ON	2009/11/20 18:44
L55	64	L52 and fractions and pattern	USPAT	OR	ON	2009/11/20 18:45
L56	0	L55 and leukocyte and patterns and particle adj size and target adj patterns and test adj sample and class adj map and model\$1	USPAT	OR	ON	2009/11/20 18:47
L57	0	L55 and target adj patterns and test adj sample and class adj map and model\$1	USPAT	OR	ON	2009/11/20 18:47
L58	13684	707/104.1.4,e17.092.5,10,103.CCLS.	USPAT	OR	ON	2009/11/20 18:53
L59	1754	L58 and (leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 18:53
L60	14	L59 and similar adj pattern and searching	USPAT	OR	ON	2009/11/20 18:53
L61	0	L60 and select\$3 adj model\$1 and average and number and variance and density	USPAT	OR	ON	2009/11/20 18:54
L62	13	L60 and (@ad<"20031121" or @rad<"20031121" or @prad<"20031121" or @ptad<"20031121")	USPAT	OR	ON	2009/11/20 18:54
L63	16079	530/300,350.ccls.	USPAT	OR	ON	2009/11/20 19:06
L64	15601	L63 and (leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 19:07
L65	52	L64 and similar adj pattern and searching	USPAT	OR	ON	2009/11/20 19:07
L66	0	L65 and target adj patterns and test adj sample and class adj map and model\$1	USPAT	OR	ON	2009/11/20 19:07
L67	0	L65 and select\$3 adj model\$1 and average and number and variance and density	USPAT	OR	ON	2009/11/20 19:08
L68	0	L65 and fractions adj pattern	USPAT	OR	ON	2009/11/20 19:08
L69	0	L65 and select\$3 adj model\$1	USPAT	OR	ON	2009/11/20 19:10
L70	0	L65 and target adj patterns and test adj sample and class adj map and model\$1	USPAT	OR	ON	2009/11/20 19:10
L71	0	L65 and class adj map and model\$1	USPAT	OR	ON	2009/11/20 19:11
L72	804	250/492.22.ccls.	USPAT	OR	ON	2009/11/20 19:11
L73	194	L72 and (leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 19:12
L74	7	L73 and similar adj pattern and searching	USPAT	OR	ON	2009/11/20 19:15
L75	0	L74 and target adj patterns and test adj sample and class adj mapp\$3 and model\$1	USPAT	OR	ON	2009/11/20 19:15
L76	942	716/21.ccls.	USPAT	OR	ON	2009/11/20 19:17
L77	319	L76 and (leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 19:17
L78	0	L77 and target adj patterns and test adj sample and class adj mapp\$3 and model\$1	USPAT	OR	ON	2009/11/20 19:17

L79	0	L77 and class adj mapp\$3 and model\$1	USPAT	OR	ON	2009/11/20 19:18
L80	0	L77 and fractions adj pattern	USPAT	OR	ON	2009/11/20 19:18
L82	2062	436/63.ccls.	USPAT	OR	ON	2009/11/20 19:23
L83	1832	L82 and( leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 19:24
L84	0	L83 and class adj map and model\$1	USPAT	OR	ON	2009/11/20 19:24
L85	14	L83 and select\$3 adj model\$1	USPAT	OR	ON	2009/11/20 19:25
L86	0	L85 and class adj mapp\$3 and model\$1	USPAT	OR	ON	2009/11/20 19:26
L87	1902	356/39,73.ccls.	USPAT	OR	ON	2009/11/20 19:27
L88	1062	L87 and( leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 19:27
L89	0	L88 and class adj map and model\$1	USPAT	OR	ON	2009/11/20 19:28
L90	2	L88 and select\$3 adj model\$1	USPAT	OR	ON	2009/11/20 19:28
L91	3143	705/26.ccls.	USPAT	OR	ON	2009/11/20 19:29
L92	400	L91 and( leukocyte adj patterns or blood adj cell or cells)	USPAT	OR	ON	2009/11/20 19:29
L93	11	L92 and select\$3 adj model\$1	USPAT	OR	ON	2009/11/20 19:29
L94	0	L93 and class adj mapp\$3	USPAT	OR	ON	2009/11/20 19:30
S1	4382	leukocyte and patterns and particle adj size	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 14:35
S2	6	leukocyte same patterns same particle adj size	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 14:36
S3	34397	"L6" and(@ad<"20031121" or @lad<"20031121" or @prad<"20031121" or @ptad<"20031121")	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 14:41
S4	4	S2 and(@ad<"20031121" or @lad<"20031121" or @prad<"20031121" or @ptad<"20031121")	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 14:42
S5	3	S2 and @ad<"20031121"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 14:42
S6	9	((H ROMI) near2 (KATAOKA)).INV.	US_PGPUB; USPAT	OR	ON	2009/04/03 15:30

S7	1	S6 and leukocyte and patterns and particle adj size	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 15:31
S8	1	search\$3 adj apparatus and leukocyte and patterns and particle adj size and target adj patterns and test adj sample and class adj map and model adj parameter and fract\$4 adj component	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 15:39
S9	1	search\$3 adj apparatus and(leukocyte adj particle adj size adj patterns or protein adj electrophoretic adj waveforms or blood adj cell adj histograms)and patterns and target adj patterns and test adj sample and class adj map and model adj parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 15:42
S10	1	(leukocyte adj particle adj size adj patterns or protein adj electrophoretic adj waveforms or blood adj cell adj histograms)and class adj map and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3 and (SOM or self adj organizing adj map)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 15:50
S11	1	blood adj cell and histograms and class adj map and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3 and(SOM or self adj organizing adj map)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 15:50
S12	2409	S1 and diagnosis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:23
S13	1	S12 and blood adj cell and histograms and class adj map and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3 and(SOM or self adj organizing adj map)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:23
S14	101	S12 and blood adj cell and histograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:24
S15	1	S14 and blood adj cell and histograms and class adj map and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:25
S16	34	S14 and(one adj dimensional\$1 or two adj dimensional\$1 or multi adj dimensional\$1)and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:25
S17	13	S16 and @ad<"20031121"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:26

S18	97	((("20070133855") or ("6420526") or ("5818726") or ("20070014449") or ("6287765") or ("6339055") or ("6426072") or ("6475753") or ("5277793") or ("5917332") or ("6265127") or ("6291148") or ("6365311") or ("6436616") or ("6468709") or ("6280961") or ("6350431") or ("5552275") or ("6448230") or ("5955738") or ("5402410") or ("5650847") or ("5652660") or ("5754443") or ("6316163") or ("6422065") or ("20070196768") or ("6416973") or ("20070231783") or ("5859930") or ("6075898") or ("6049793") or ("3614736") or ("4574905") or ("4998214") or ("5266948") or ("5323317") or ("5479574") or ("5506940") or ("5701398") or ("5710833") or ("5729962") or ("5819247") or ("5940065") or ("5944652") or ("5999650") or ("6021220") or ("6081620") or ("6216134") or ("6216134") or ("..pn.")),PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/03 16:27
S19	89	S18 and @ad<"20031121"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:27
S20	2	S19 and leukocyte and patterns and particle adj size	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:28
S21	1	S19 and blood adj cell and histograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:28

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L95	0	(search adj apparatus and leukocyte and patterns and particle adj size and target adj patterns and test adj sample and class adj map and model adj parameter and fract\$4 adj component).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 19:32
L96	0	(similar adj pattern adj searching and target adj patterns and test adj sample and class adj map and model adj parameter and fract\$4 adj component).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 19:34
L97	1	(similar adj pattern adj searching).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 19:34

11/20/09 7:41:20 PM

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